



HH      HH      CCCCCCCC    TTTTTTTTTT  
HH      HH      CCCCCCCC    TTTTTTTTTT  
HH      HH      CC            TT  
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HH      HH      CCCCCCCC    TT

....

RRRRRRRR    EEEEEEEE    QQQQQQ  
RRRRRRRR    EEEEEEEE    QQQQQQ  
RR      RR    EE            QQ            QQ  
RRRRRRRR    EEEEEEEE    QQ            QQ  
RRRRRRRR    EEEEEEEE    QQ            QQ  
RR      RR    EE            QQ            QQ  
RR      RR    EE            QQ            QQ  
RR      RR    EE            QQ            QQ  
RR      RR    EEEEEEEE    QQQQ    QQ  
RR      RR    EEEEEEEE    QQQQ    QQ

## HCT.REQ Definitions for Header Control Tables

Version: 'V04-000'

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FACILITY: DSR (Digital Standard RUNOFF) / DSRPLUS

ABSTRACT:  
Definitions pertaining to tables that define how headings, etc.  
are to appear.

ENVIRONMENT: Transportable BLISS

AUTHOR: Rich Friday

CREATION DATE: 16-October-1980

## ! MODIFIED BY:

006 KFA00006 Ken Alden 10-Jul-1984  
Number\_page and NMPG\_NP are now part of SAVE (not saveall).

005 REM00005 Ray Marshall 16-November-1983  
Added macros so that Ken's SAVRES module can load cells with  
them instead of using numeric offsets. They have the string  
"\_f\_" within them.

004 KFA00004 Ken Alden 16-Mar-1983  
SAVE/RESTORE now enabled for DSR

003 KAD00003 Keith Dawson 07-Mar-1983  
Global edit of all modules. Updated module names, idents,  
copyright dates. Changed require files to BLISS library.

!--

## MACRO

```
!
HCT_FIRST_TITLE = HCT[ 0 ]%, ! True if headings wanted on ALL pages.
HCT_DATE = .HCT[ 1 ]%, ! (SAVEALL)True if the date is wanted in the subtitle.
HCT_f_DATE = HCT[ 1 ]%, ! (SAVEALL)True if headers are wanted.
HCT_HEADERS = .HCT[ 2 ]%, ! (SAVEALL)True if headers are wanted.
HCT_f_HEADERS = HCT[ 2 ]%, ! (SAVE)True if pages are to be numbered.
HCT_NUMBER_PAGE = .HCT[ 3 ]%, ! (SAVE)True if pages are to be numbered.
HCT_f_NUMBER_PAGE= HCT[ 3 ]%,

HCT_ODD_EVEN = HCT[ 4 ]%, ! "ODD" or "EVEN"-ness of page.

HCT_HD_CASE = .HCT[ 5 ]%, ! (SAVEALL)Case rules for the words PAGE/INDEX
HCT_f_HD_CASE = HCT[ 5 ]%, ! (SAVEALL)TRUE if subtitles wanted.
HCT_SUBTITLE = .HCT[ 6 ]%, ! (SAVEALL)TRUE if subtitles wanted.
HCT_f_SUBTITLE = HCT[ 6 ]%,

HCT_LAYOUT = HCT[ 7 ]%, ! The page layout to be used (see below)
HCT_LAYOUTN = HCT[ 8 ]%, ! Blank lines between text and page number at bottom.
HCT_LAYOUT_NP = HCT[ 9 ]%, ! The page layout to be used on the next page.
HCT_LAYOUTN_NP = HCT[10 ]%, ! Same as HCT_LAYOUTN, but for next page.

HCT_NMPG_NP = .HCT[11 ]%, ! (SAVE)True if pages are to be numbered on the next page.
HCT_f_NMPG_NP = HCT[11 ]%,
```

```
%IF DSRPLUS %THEN
  HCT_TITLE_ALWAYS= HCT[12 ]% ! True if titles wanted on ALL pages, including chapter pages.
%FI ;
```

```
LITERAL
%IF DSRPLUS %THEN
  HCT_SIZE = 13;
%ELSE
  HCT_SIZE = 12;
%FI
```

## LITERAL

```
HCT_HD_LOWER = 0,           | Case rules for words PAGE and INDEX
HCT_HD_UPPER  = 1,           | .HEADERS LOWER
HCT_HD_MIXED  = 2;          | .HEADERS UPPER
                           | .HEADERS MIXED
```

## LITERAL

```
LAYOUT_STANDARD = 0,         | Names for page layouts
LAYOUT_CENTERED = 1,          | Standard RUNOFF
LAYOUT_FLIP_ODD = 2,          | Title, subtitle centered at top, page number at bottom.
LAYOUT_RUN_BOTC = 3;          | Page number at bottom. Flip title, subtitle at top.
                           | Start with titles right if odd page.
                           | Same as LAYOUT STANDARD, but include the running page
                           | number centered at the bottom of the page.
```

## MACRO

```
HCT_DEFINITION =           |
  VECTOR[HCT_SIZE];
```

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VAX/VMS V4.0

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CONVRT  
REQ

ECC  
REQ

FLIPRECS  
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FNCT  
REQ

FSPACK  
REQ

GSLUCC  
REQ

INDEX  
REQ

KWITEM  
REQ

LSTOPS  
REQ

NDXCLI  
REQ

NDXRITY  
REQ

PHDEF  
REQ

RUNTAB  
REQ

DIGIT  
REQ

NDXXPL  
REQ

POOL  
REQ

RUNHAN  
REQ

DMDEFS  
REQ

FFDEFS  
REQ

MAXIMA  
REQ

NDXLIN  
REQ

PAGEN  
REQ

DSRLIB  
REQ

FLGT  
REQ

FOOFIL  
REQ

GCA  
REQ

HCT  
REQ

IRAC  
REQ

LODEFS  
REQ

MSG  
REQ

NDXPOL  
REQ

NMLST  
REQ

PASS  
REQ

RNODEF  
REQ

NUMPRM  
REQ

PDT  
REQ

FOOREC  
REQ

KC  
REQ

MSGTXT  
REQ

NBITS  
REQ

RNOMAC  
REQ

FLIRCHARS  
REQ

HLC  
REQ

LSTBTS  
REQ

OPDEU  
REQ